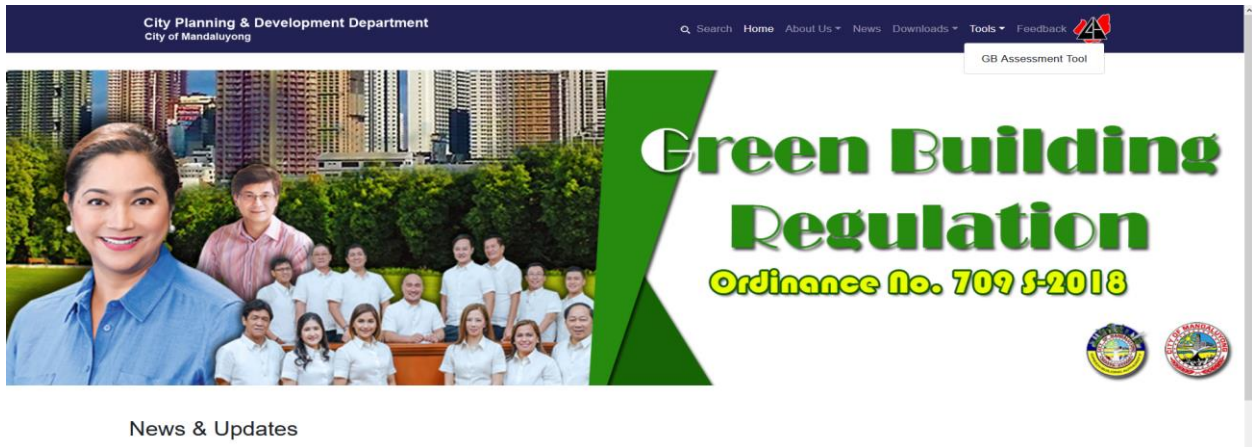


1. On your web browser, visit [www.mandaluyong.gov.ph](http://www.mandaluyong.gov.ph)
2. Look for the **City Planning & Development Department Logo**, click it.
3. From the navigation bar on top of the website choose “**Tools**” then click **GB Assessment Tool**.



4. Complete the form as shown below by filling-out all the required fields.

City Planning & Development Department  
City of Mandaluyong

HomeLog-inUser GuideGB Handbook

Complete the form below:

\* B.E.S.T. purpose is to guide and facilitate proponents in compliance with Mandaluyong GB Ordinance No. 709, S-2018 and its IRR. Formal application of Green Building Pre-Compliance Certificate are subject for Evaluation & Verification.

Building Name:

Enter your company name

Please enter your full company name

Fullname:

Enter your fullname

Please enter full company owner

Project Location

Enter full project location

Please enter full project location

Contact Number

Enter your contact number

Please enter your contact number

Username

Enter your desired username

Please enter your username

Password

Enter your password

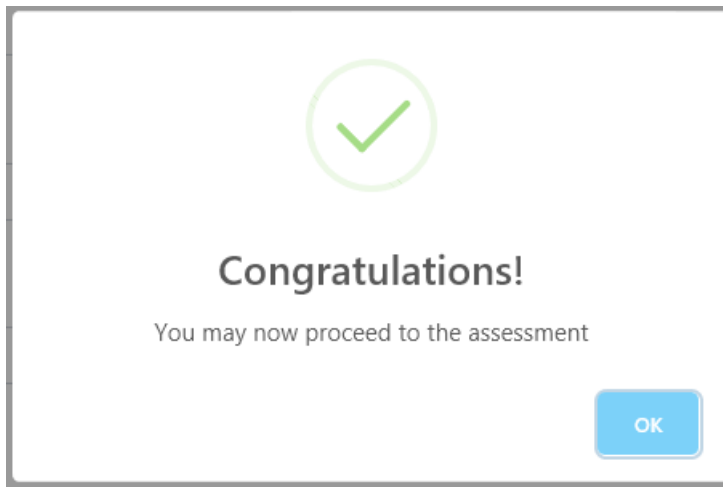
Please enter your password using alphanumeric characters

**Note:** Please remember your **Username** and **Password** as these are data entry required for you to log in to your account. You can also download here the **User Guide** for the tool and the **GB Handbook**.

5. Click **“Submit”**.

Submit

6. A dialogue box would confirm you of successful data entry, press **“OK”**.



7. Please provide the construction details as part of your **“Building Information”**.



[My Account](#) [Logout](#) [Sample Account](#)

## Building Information

Choose building use:

- ☐ Single Use
- ☐ Mixed-Use

Choose:


- ☐ New Building
- ☐ Renovation

*Mixed-use type is a combination of different building type. For renovation building, please choose the measure you only need.*

8. There are four (4) possible scenarios which would depend on your building information.

These are as follows:

8.1 If “Single Use” and “New Building”, then select the “Building Type”.



My Account   Logout   Sample Account

## Building Information

Choose building use:      Choose:

☒ Single Use      ☒ New Building  
☐ Mixed-Use      ☐ Renovation

*Mixed-use type is a combination of different building type. For renovation building, please choose the measure you only need.*

---

Building Type: **Select Building Type**      **Start Assessment**

*All Measures are required to be filled.*


	Building Envelope	Mechanical System	Electrical System
<b>Energy Efficiency</b>	<input type="checkbox"/> Air Tightness and Moisture Protection <input type="checkbox"/> Glass Properties <input type="checkbox"/> Building Properties <input type="checkbox"/> Roof Insulation	<input checked="" type="checkbox"/> Air-conditioning Equipment <input checked="" type="checkbox"/> Water Heating System <input checked="" type="checkbox"/> Variable Speed Drives <input checked="" type="checkbox"/> High Efficiency Motors <input checked="" type="checkbox"/> Enthalpy Recovery of Exhaust Air	<input checked="" type="checkbox"/> Daylight Provision <input checked="" type="checkbox"/> Daylight Controlled Lighting System <input checked="" type="checkbox"/> Lighting Power Density <input checked="" type="checkbox"/> Occupancy Sensors <input checked="" type="checkbox"/> Elevators <input checked="" type="checkbox"/> Escalator / Moving Ramp and Walkalator <input checked="" type="checkbox"/> Transformer <input checked="" type="checkbox"/> Overhead or Elevated Water Storage
<b>Water Efficiency</b>	<input checked="" type="checkbox"/> Water Fixtures <input checked="" type="checkbox"/> Rainwater Harvesting <input checked="" type="checkbox"/> Water Recycling		
<b>Materials &amp; Waste Management</b>	<input checked="" type="checkbox"/> MRF (Waste Segregation and Collection) <input checked="" type="checkbox"/> Non-toxic Material		
<b>Indoor Environment Quality</b>	<input checked="" type="checkbox"/> Designated Smoking Area <input checked="" type="checkbox"/> Natural Ventilation <input checked="" type="checkbox"/> Minimum Fresh Air Rates		
<b>Site Sustainability</b>	<input checked="" type="checkbox"/> Site / Ground Preparation and Earthworks <input checked="" type="checkbox"/> Open Space Utilization		
<b>Environmental Protection</b>	<input checked="" type="checkbox"/> Refrigerants that Reduce the Potential Damages to the Ozone Layer		

Once Building Type is selected, all required Green Building measures would auto-populate.

Click “Start Assessment”.

Start Assessment

8.2 If “Single Use” and “Renovation”, then select the “Building Type”.



[My Account](#)
[Logout](#)
[Sample Account](#)

## Building Information

Choose building use: ☒ Single Use ☐ Mixed-Use

Choose: ☐ New Building ☒ Renovation

*Mixed-use type is a combination of different building type. For renovation building, please choose the measure you only need.*

---

Building Type: Select Building Type

Please select from:

- Mercantile / Retail
- Educational
- Hospital
- Hotel
- Office
- Residential
- Parking
- Recreational
- Religious

Start Assessment


	Building Envelope	Mechanical System	Electrical System
<b>Energy Efficiency</b>	<input type="checkbox"/> Air Tightness and Moisture Protection <input checked="" type="checkbox"/> Glass Properties <input type="checkbox"/> Building Properties <input type="checkbox"/> Roof Insulation	<input checked="" type="checkbox"/> Air-conditioning Equipment <input checked="" type="checkbox"/> Water Heating System <input type="checkbox"/> Variable Speed Drives <input type="checkbox"/> High Efficiency Motors <input type="checkbox"/> Enthalpy Recovery of Exhaust Air <input type="checkbox"/> Ceiling Fan or Wall Fans	<input checked="" type="checkbox"/> Daylight Provision <input type="checkbox"/> Daylight Controlled Lighting System <input type="checkbox"/> Lighting Power Density <input checked="" type="checkbox"/> Occupancy Sensors <input type="checkbox"/> Elevators <input checked="" type="checkbox"/> Escalator / Moving Ramp and Walkalator <input type="checkbox"/> Transformer <input type="checkbox"/> Overhead or Elevated Water Storage <input type="checkbox"/> Building Management System
<b>Water Efficiency</b>	<input type="checkbox"/> Water Fixtures <input checked="" type="checkbox"/> Rainwater Harvesting <input type="checkbox"/> Water Recycling		
<b>Materials &amp; Waste Management</b>	<input checked="" type="checkbox"/> MRF (Waste Segregation and Collection) <input checked="" type="checkbox"/> Designation of Pantry Area for Staff Dining <input type="checkbox"/> Non-toxic Material		
<b>Indoor Environment Quality</b>	<input type="checkbox"/> Designated Smoking Area <input checked="" type="checkbox"/> Natural Ventilation <input checked="" type="checkbox"/> Minimum Fresh Air Rates <input type="checkbox"/> Installation of Carbon Monoxide monitoring in Covered Carpark <input type="checkbox"/> Natural Ventilation in Covered Park <input type="checkbox"/> A/C Filters		
<b>Site Sustainability</b>	<input checked="" type="checkbox"/> Site / Ground Preparation and Earthworks <input checked="" type="checkbox"/> Open Space Utilization <input type="checkbox"/> Green Roof <input checked="" type="checkbox"/> Vertical Gardens or Green Walls		
<b>Renewable Energy</b>	<input type="checkbox"/> Solar Energy		
<b>Environmental Protection</b>	<input checked="" type="checkbox"/> Refrigerants that Reduce the Potential Damages to the Ozone Layer <input checked="" type="checkbox"/> Bicycle Parking <input checked="" type="checkbox"/> Charging Station of Electric Vehicle <input type="checkbox"/> Access to Mass Transit		

On the seven (7) areas of efficiency, select the scope of renovation according to your building design and preference.

Click “Start Assessment”.

Start Assessment

8.3 If “Mixed-Use” and “New Building”, then select the combination for each “Building Type”.



My Account Logout Sample Account

## Building Information

Choose building use:

☐ Single Use

☒ Mixed-Use

Choose:

☒ New Building

☐ Renovation

*Mixed-use type is a combination of different building type. For renovation building, please choose the measure you only need.*

☐ Mercantile / Retail

☐ Educational

☐ Hospital

☐ Hotel

☐ Office

☐ Residential

☐ Parking

☐ Recreational

☐ Religious

Start Assessment

*All Measurements below for new building are all required to filled.*


	Building Envelope	Mechanical System	Electrical System
Energy Efficiency	<input checked="" type="checkbox"/> Air Tightness and Moisture Protection <input checked="" type="checkbox"/> Glass Properties <input checked="" type="checkbox"/> Building Properties <input checked="" type="checkbox"/> Roof Insulation	<input checked="" type="checkbox"/> Air-conditioning Equipment <input checked="" type="checkbox"/> Water Heating System <input checked="" type="checkbox"/> Variable Speed Drives <input checked="" type="checkbox"/> High Efficiency Motors <input checked="" type="checkbox"/> Enthalpy Recovery of Exhaust Air	<input checked="" type="checkbox"/> Daylight Provision <input checked="" type="checkbox"/> Daylight Controlled Lighting System <input checked="" type="checkbox"/> Lighting Power Density <input checked="" type="checkbox"/> Occupancy Sensors <input checked="" type="checkbox"/> Elevators <input checked="" type="checkbox"/> Escalator / Moving Ramp and Walkalator <input checked="" type="checkbox"/> Transformer <input checked="" type="checkbox"/> Overhead or Elevated Water Storage
Water Efficiency	<input checked="" type="checkbox"/> Water Fixtures <input checked="" type="checkbox"/> Rainwater Harvesting <input checked="" type="checkbox"/> Water Recycling		
Materials & Waste Management	<input checked="" type="checkbox"/> MRF (Waste Segregation and Collection) <input checked="" type="checkbox"/> Non-toxic Material		
Indoor Environment Quality	<input checked="" type="checkbox"/> Designated Smoking Area <input checked="" type="checkbox"/> Natural Ventilation <input checked="" type="checkbox"/> Minimum Fresh Air Rates		
Site Sustainability	<input checked="" type="checkbox"/> Site / Ground Preparation and Earthworks <input checked="" type="checkbox"/> Open Space Utilization		
Environmental Protection	<input checked="" type="checkbox"/> Refrigerants that Reduce the Potential Damages to the Ozone Layer		

Once Building Type is selected, all required Green Building measures would auto-populate.

Click “Start Assessment”.

Start Assessment

8.4 If “Mixed-Use” and “Renovation”, then select the combination for each “Building Type”.



[My Account](#)
[Logout](#)
[Sample Account](#)

## Building Information

Choose building use:

☐ Single Use  
☒ **Mixed-Use**

Choose:

☐ New Building  
☒ **Renovation**

*Mixed-use type is a combination of different building type. For renovation building, please choose the measure you only need.*

---

- ☐ Mercantile / Retail
- ☐ Educational
- ☐ Hospital
- ☐ Hotel
- ☐ Office
- ☐ Residential
- ☐ Parking
- ☐ Recreational
- ☐ Religious

**Start Assessment**

*Please select the scope of your renovation.*


	Building Envelope	Mechanical System	Electrical System
<b>Energy Efficiency</b>	<input checked="" type="checkbox"/> Air Tightness and Moisture Protection <input checked="" type="checkbox"/> Glass Properties <input type="checkbox"/> Building Properties <input type="checkbox"/> Roof Insulation	<input checked="" type="checkbox"/> Air-conditioning Equipment <input type="checkbox"/> Water Heating System <input type="checkbox"/> Variable Speed Drives <input checked="" type="checkbox"/> High Efficiency Motors <input checked="" type="checkbox"/> Enthalpy Recovery of Exhaust Air <input checked="" type="checkbox"/> Ceiling Fan or Wall Fans	<input type="checkbox"/> Daylight Provision <input checked="" type="checkbox"/> Daylight Controlled Lighting System <input checked="" type="checkbox"/> Lighting Power Density <input checked="" type="checkbox"/> Occupancy Sensors <input type="checkbox"/> Elevators <input type="checkbox"/> Escalator / Moving Ramp and Walkalator <input type="checkbox"/> Transformer <input type="checkbox"/> Overhead or Elevated Water Storage <input type="checkbox"/> Building Management System
<b>Water Efficiency</b>	<input checked="" type="checkbox"/> Water Fixtures <input checked="" type="checkbox"/> Rainwater Harvesting <input type="checkbox"/> Water Recycling		
<b>Materials &amp; Waste Management</b>	<input type="checkbox"/> MRF (Waste Segregation and Collection) <input checked="" type="checkbox"/> Designation of Pantry Area for Staff Dining <input type="checkbox"/> Non-toxic Material		
<b>Indoor Environment Quality</b>	<input type="checkbox"/> Designated Smoking Area <input checked="" type="checkbox"/> Natural Ventilation <input checked="" type="checkbox"/> Minimum Fresh Air Rates <input type="checkbox"/> Installation of Carbon Monoxide monitoring in Covered Carpark <input type="checkbox"/> Natural Ventilation in Covered Park <input type="checkbox"/> A/C Filters		
<b>Site Sustainability</b>	<input type="checkbox"/> Site / Ground Preparation and Earthworks <input checked="" type="checkbox"/> Open Space Utilization <input type="checkbox"/> Green Roof <input type="checkbox"/> Vertical Gardens or Green Walls		
<b>Renewable Energy</b>	<input type="checkbox"/> Solar Energy		
<b>Environmental Protection</b>	<input checked="" type="checkbox"/> Refrigerants that Reduce the Potential Damages to the Ozone Layer <input checked="" type="checkbox"/> Bicycle Parking <input type="checkbox"/> Charging Station of Electric Vehicle <input type="checkbox"/> Access to Mass Transit		

On the seven (7) areas of efficiency, select the scope of renovation according to your building design and preference.

Click “Start Assessment”.

**Start Assessment**

For the next step, let's take the following as an example:

My Account Logout Sample Account

## Building Information

Choose building use:

☒ Single Use  
☐ Mixed-Use

Choose:

☒ New Building  
☐ Renovation

*Mixed-use type is a combination of different building type. For renovation building, please choose the measure you only need.*

---


Building Type Office Start Assessment Click "Start Assessment"

*All Measurements below for new building are all required to filled.*

	Building Envelope	Mechanical System	Electrical System
Energy Efficiency	<input checked="" type="checkbox"/> Air Tightness and Moisture Protection <input checked="" type="checkbox"/> Glass Properties <input checked="" type="checkbox"/> Building Properties <input checked="" type="checkbox"/> Roof Insulation	<input checked="" type="checkbox"/> Air-conditioning Equipment <input checked="" type="checkbox"/> Water Heating System <input checked="" type="checkbox"/> Variable Speed Drives <input checked="" type="checkbox"/> High Efficiency Motors <input checked="" type="checkbox"/> Enthalpy Recovery of Exhaust Air	<input checked="" type="checkbox"/> Daylight Provision <input checked="" type="checkbox"/> Daylight Controlled Lighting System <input checked="" type="checkbox"/> Lighting Power Density <input checked="" type="checkbox"/> Occupancy Sensors <input checked="" type="checkbox"/> Elevators <input checked="" type="checkbox"/> Escalator / Moving Ramp and Walkalator <input checked="" type="checkbox"/> Transformer <input checked="" type="checkbox"/> Overhead or Elevated Water Storage
Water Efficiency	<input checked="" type="checkbox"/> Water Fixtures <input checked="" type="checkbox"/> Rainwater Harvesting <input checked="" type="checkbox"/> Water Recycling		
Materials & Waste Management	<input checked="" type="checkbox"/> MRF (Waste Segregation and Collection) <input checked="" type="checkbox"/> Non-toxic Material		
Indoor Environment Quality	<input checked="" type="checkbox"/> Designated Smoking Area <input checked="" type="checkbox"/> Natural Ventilation <input checked="" type="checkbox"/> Minimum Fresh Air Rates		
Site Sustainability	<input checked="" type="checkbox"/> Site / Ground Preparation and Earthworks <input checked="" type="checkbox"/> Open Space Utilization		
Environmental Protection	<input checked="" type="checkbox"/> Refrigerants that Reduce the Potential Damages to the Ozone Layer		

9. Please notice the Areas of Efficiency (in tabs) as these are all required for this assessment. Areas of Efficiency may vary depending on your building information.

In this example, all seven (7) are required for assessment.

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## Single-Use Measures Assessments

Office Refresh View Report

Energy Efficiency Water Efficiency Materials & Waste Management Indoor Environment Quality Site Sustainability Renewable Energy Environmental Protection

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10. Every Area of Efficiency has its own sub-measures (also in tabs) to be filled-out accordingly.



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Mixed-Use Measures Assessments

Refresh   View Report

Energy Efficiency

Water Efficiency

Materials & Waste Management

Indoor Environment Quality

Site Sustainability

Renewable Energy

Environmental Protection

Building Envelope


Mechanical System

Electrical System

Area of Efficiency

Sub-measures

11. Fill-out all required fields for each sub-measure.



My Account   Logout   Sample Account

Mixed-Use Measures Assessments

Refresh   View Report

Energy Efficiency

Water Efficiency

Materials & Waste Management

Indoor Environment Quality

Site Sustainability

Renewable Energy

Environmental Protection

Building Envelope

Mechanical System

Electrical System

Scroll bars

❖ Air Tightness and Moisture Protection

Plan Sheet No.

*Note: Plan sheet no. should be in alphanumeric characters, e.g. AR-O1*

**A(1). Door** *(For all Air-conditioned spaces.)*

External Door

Self Enclosing Ext. Door

Weather-Stripping

Complete Gasket

Bottom Sweeps

Seal within & Around frame

**(2) Window** *(For all Air-conditioned spaces.)*

Weather-Stripping

Complete Gasket

Seal within & Around frame

Always fill-out “Plan Sheet No.” for any given measure.

Drop down arrow for each sub-measure provides you option(s) for your assessment.



# Mixed-Use Measures Assessments

Refresh

View Report

Energy Efficiency

Water Efficiency

Materials & Waste Management

Indoor Environment Quality

Site Sustainability

Renewable Energy

Environmental Protection

Building Envelope

Mechanical System

Electrical System

❖ Glass Properties

Installed Glass

Plan Sheet No.

Note: Plan sheet no. should be in alphanumeric characters, e.g. AR-O1

Elevation

Orientation

Did you consider the main 8 orientation?

Window

External Shading Correction Factors

Depth/Height

Depth/Width

Window Area (sq.m.)

Wall Area (sq.m.)

WWR Input

SHGC

VLT

Table 2. Maximum SHGC and Minimum VLT for each Window-to-Wall Ratio.

Table 3. Maximum SHGC for Each WWR and Each Orientation.

Table 4. Correction Factor for Each Horizontal Overhang Shading Projection.

Table 5. Correction Factor for Each Vertical Fins Shading Projection.

Validate

Save

Clear

Table links (highlighted in blue) are available for your reference in accordance with the Green Building Ordinance.

Clicking a table link would open a new tab or window on your web browser.

New tab

WWR	SHGC								VLT
	North	North/East	East	South/East	South	South/West	West	North/West	
10	0.80	0.80	0.69	0.74	0.79	0.77	0.74	0.80	0.8
20	0.80	0.73	0.60	0.65	0.69	0.67	0.65	0.76	0.7
30	0.80	0.63	0.52	0.55	0.59	0.57	0.55	0.66	0.7
40	0.60	0.47	0.39	0.41	0.45	0.43	0.42	0.49	0.6
50	0.59	0.46	0.38	0.41	0.44	0.42	0.41	0.48	0.55
60	0.49	0.39	0.32	0.34	0.37	0.35	0.34	0.40	0.5
70	0.41	0.32	0.27	0.29	0.31	0.30	0.29	0.34	0.45
80	0.36	0.28	0.23	0.25	0.27	0.26	0.25	0.29	0.4
90	0.32	0.25	0.21	0.22	0.24	0.23	0.22	0.26	0.35



#### ❖ Building Envelope Color

Metal Roof

Plan Sheet No.

*Note: Plan sheet no. should be in alphanumeric characters, e.g. AR-O1*

Color

Solar Reflectance Index (SRI)

[Table 6. Solar Reflectance Index \(SRI\) Values.](#)

Click “**Validate**” to determine the result of your assessment.



Validate Save Clear



#### ❖ Building Envelope Color

Metal Roof

Plan Sheet No.

*Note: Plan sheet no. should be in alphanumeric characters, e.g. AR-O1*

Color

Solar Reflectance Index (SRI) 86 to 92

[Table 6. Solar Reflectance Index \(SRI\) Values.](#)

The system will notify you if either...



**PASS!**

Validate Save Clear



#### ❖ Building Envelope Color

Metal Roof

Plan Sheet No.

*Note: Plan sheet no. should be in alphanumeric characters, e.g. AR-O1*

Color

Solar Reflectance Index (SRI) 0 to 33

[Table 6. Solar Reflectance Index \(SRI\) Values.](#)

OR...



**FAILED!**

Validate Save Clear



#### ❖ Building Envelope Color

Metal Roof

Plan Sheet No.

*Note: Plan sheet no. should be in alphanumeric characters, e.g. AR-01*

Color

Solar Reflectance Index (SRI) 86 to 92

[Table 6. Solar Reflectance Index \(SRI\) Values.](#)

Click to save your current work or progress.

PASS!

**Note:** Please validate first before clicking save.



#### ❖ Building Envelope Color

Metal Roof

Plan Sheet No.

*Note: Plan sheet no. should be in alphanumeric characters, e.g. AR-01*

Color

Solar Reflectance Index (SRI) 86 to 92

[Table 6. Solar Reflectance Index \(SRI\) Values.](#)

Click to clear your data entry



#### ❖ Building Envelope Color

Metal Roof

Plan Sheet No.

*Note: Plan sheet no. should be in alphanumeric characters, e.g. AR-01*

Color

Solar Reflectance Index (SRI) 86 to 92


[Table 6. Solar Reflectance Index \(SRI\) Values.](#)

Are you sure?

This will clear all the fields in this area.

No, cancel it!

Yes, I am sure!



[My Account](#)
[Logout](#)
[Sample Account](#)

❖ Building Envelope Color

Metal Roof Yes

Plan Sheet No. AR-01

*Note: Plan sheet no. should be in alphanumeric characters, e.g. AR-01*

Color Reflective White

Solar Reflectance Index (SRI) 86 to 92

[Table 6. Solar Reflectance Index \(SRI\) Values.](#)

Validate

Save

Clear

Done!

Press "OK"

You have successfully cleared the fields.

OK



[My Account](#)
[Logout](#)
[Sample Account](#)

❖ Building Envelope Color

Metal Roof ----

Plan Sheet No. -----

*Note: Plan sheet no. should be in alphanumeric characters, e.g. AR-01*

Color ----

Solar Reflectance Index (SRI)


[Table 6. Solar Reflectance Index \(SRI\) Values.](#)

Validate

Save

Clear

12. Do all procedures (steps 9-11) for all other remaining Green Building efficiency measures.



[My Account](#)
[Logout](#)
[Sample Account](#)

## Single-Use Measures Assessments

Office

Refresh

View Report

Energy Efficiency

Water Efficiency

Materials & Waste Management

Indoor Environment Quality

Site Sustainability


Renewable Energy

Environmental Protection

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13. For any optional measures, these requirements may be applied to all building occupancies as indicated in the Green Building Ordinance.



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## Mixed-Use Measures Assessments

RefreshView Report

Energy EfficiencyWater EfficiencyMaterials & Waste ManagementIndoor Environment QualitySite SustainabilityRenewable EnergyEnvironmental Protection

❖ Refrigerants that Reduce the Potential Damage to the Ozone Layer

Plan Sheet No. 1-01

Note: Plan sheet no. should be in alphanumeric characters, e.g. AR-O1

A/C Unit Air Handling Units (AHU)

Halons No

PASS!ValidateSaveClear

Optional Measures (Check the box to add optional measures on the list of assessments.)


☐ Bicycle Parking

☐ Charging Station of Electric Vehicle

☐ Access to Mass Transit



Select optional measure(s) by clicking the tick box



My Account Logout Sample Account

## Mixed-Use Measures Assessments

RefreshView Report

Energy EfficiencyWater EfficiencyMaterials & Waste ManagementIndoor Environment QualitySite SustainabilityRenewable EnergyEnvironmental Protection

❖ Refrigerants that Reduce the Potential Damage to the Ozone Layer

Plan Sheet No. 1-01

Note: Plan sheet no. should be in alphanumeric characters, e.g. AR-O1

A/C Unit Air Handling Units (AHU)

Halons No

PASS!ValidateSaveClear

Optional Measures (Check the box to add optional measures on the list of assessments.)

☒ Bicycle Parking

☐ Charging Station of Electric Vehicle

☐ Access to Mass Transit

❖ Bicycle Parking

Plan Sheet No. 1-02

Note: Plan sheet no. should be in alphanumeric characters, e.g. AR-O1

Do you have bicycle parking? Yes

Number of Slots 10

ValidateSaveClear




Fill-out all required fields

Use these buttons as previously instructed



14. Once you fully accomplished your self-assessment for all Areas of Efficiency, you may view a summary report by clicking the “**View Report**” button.



My Account   Logout   Sample Account

## Mixed-Use Measures Assessments


Refresh   **View Report**

Energy Efficiency   Water Efficiency   Materials & Waste Management   Indoor Environment Quality   Site Sustainability   Renewable Energy   **Environmental Protection**

**❖ Refrigerants that Reduce the Potential Damage to the Ozone Layer**  
Plan Sheet No.   
Note: Plan sheet no. should be in alphanumeric characters, e.g. AR-O1  
A/C Unit   
Halons   
**PASS!**   Validate   Save   Clear

**Optional Measures**(Check the box to add optional measures on the list of assessments.)  
☒ **Bicycle Parking**  
☐ **Charging Station of Electric Vehicle**  
☐ **Access to Mass Transit**

**❖ Bicycle Parking**  
Plan Sheet No.   
Note: Plan sheet no. should be in alphanumeric characters, e.g. AR-O1  
Do you have bicycle parking?   
Number of Slots   
**PASS!**   Validate   Save   Clear



My Account   Logout   Sample Account

## Mixed-Use Measures Assessments

Refresh   View Report

Energy Efficiency   Water Efficiency   Materials & Waste Management   Indoor Environment Quality   Site Sustainability   Renewable Energy   **Environmental Protection**

**❖ Refrigerants that Reduce the Potential Damage to the Ozone Layer**  
Plan Sheet No.   
Note: Plan sheet no. should be in alphanumeric characters, e.g. AR-O1  
A/C Unit   
Halons   
**PASS!**   Validate   Save   Clear

**Optional Measures**(Check the box to add optional measures on the list of assessments.)  
☒ **Bicycle Parking**  
☐ **Charging Station of Electric Vehicle**  
☐ **Access to Mass Transit**

**❖ Bicycle Parking**  
Plan Sheet No.   
Note: Plan sheet no. should be in alphanumeric characters, e.g. AR-O1  
Do you have bicycle parking?   
Number of Slots   
**PASS!**   Validate   Save   Clear

! Are you sure?  
You will be redirected to summary report  
No, cancel it!   Yes, I am sure!

15. The summary report indicates the complete result of all Areas of Efficiency and Measures, details of the project, garnered score for each measure and the project's grand total score.

You may also verify first hand if the assessment has qualified for the Green Building Certification Process, namely: **Luyong Certified Green** or **Mandaluyong Green Mark**

### Summary of Areas of Efficiency and Measures

Name: \_\_\_\_\_  
 Building Name: \_\_\_\_\_  
 Building Type: \_\_\_\_\_  
 Date of Assessment: June 27, 2019


Generate Report

Measure	No. Of Points	Applicability	Score
<b>A. Building Envelope</b>			
1. Air-Tightness & Moisture Protection	3	Required	not applicable
2. Glass Properties	5	Required	not applicable
3. Building Envelope Color	2	Required	not applicable
4. Roof Insulation	3	Required	not applicable
<b>B. Mechanical System</b>			
1. Air-conditioning Equipment	3	Required	not applicable
2. Water Heating System	3	Required	not applicable
3. Variable Speed Drives (VSD)	3	Required	not applicable
4. High Efficiency Motors	3	Required	not applicable
5. Enthalpy Recovery Of Exhaust Air	3	Required	not applicable
6. Ceiling Fans or Wall Fans	3	Optional	not applicable
<b>C. Electrical System</b>			
1. Daylight Provision	3	Required	not applicable
2. Daylight Controlled Lighting System	5	Required	not applicable
3. Lighting Power Density (LPD)	5	Required	not applicable
4. Occupancy Sensor	5	Required	not applicable
5. Elevators	3	Required	not applicable
6. Escalators / Moving Ramps and Walkways	3	Required	not applicable
7. Transformer	2	Required	not applicable
8. Overhead or Elevated Water Storage	2	Required	not applicable
9. Building Management System	4	Optional	not applicable
<b>D. Water Efficiency</b>			
1. Water Fixtures	5	Required	not applicable
2. Rainwater Harvesting	3	Required	not applicable
3. Water Recycling Used	3	Required	not applicable
<b>E. Material Sustainability and Solid Waste Management</b>			
1. MRF (Waste Segregation and Collection)	5	Required	not applicable
2. Designation of Pantry Area	1	Optional	not applicable
3. Non-toxic Materials	3	Required	not applicable
<b>F. Indoor Environmental Quality</b>			
1. Designated Smoking Area (DSA)	2	Required	not applicable
2. Natural Ventilation	2	Required	not applicable
3. Minimum Fresh Air Rates	4	Required	not applicable
4. Installation of CO Monitoring Sensor	4	Optional	not applicable
5. Natural Ventilation in Carpark	1	Optional	not applicable
6. A/C Filters	2	Optional	not applicable
<b>G. Site Sustainability</b>			
1. Site/Ground Preparation and Earthworks	3	Required	not applicable
2. Open Space Utilization	5	Required	not applicable
3. Green Roof	2	Optional	not applicable
4. Vertical Gardens or Green Walls	2	Optional	not applicable
<b>H. Renewable Energy</b>			
1. Solar Energy	5	Optional	not applicable
<b>I. Environmental Protection</b>			
1. Refrigerants that reduce the Potential Damages to the Ozone Layer	2	Required	not applicable
2. Bicycle Parking	1	Optional	not applicable
3. Charging Station of E-Vehicle	3	Optional	not applicable
4. Access to Mass Transit	2	Optional	not applicable
<b>TOTAL SCORE</b>			<b>0</b>
<b>Certification</b>	<b>No. of Points</b>	<b>Score</b>	<b>Remarks</b>
Luyong Certified Green	(80% Required)	0	Not Qualified
Mandaluyong Green Mark	(100% Required)	0	Not Qualified
	(10points Optional)	10	0

To log-in to your account, visit again [www.mandaluyong.gov.ph](http://www.mandaluyong.gov.ph).

Go again to “Tools” then click GB Assessment Tool. On the upper right hand corner, click “Log-in”.

City Planning & Development Department  
City of Mandaluyong

Home Log-in User Guide GB Handbook 

Complete the form below:

\* B.E.S.T. purpose is to guide and facilitate proponents in compliance with Mandaluyong GB Ordinance No. 709, S-2018 and its IRR. Formal application of Green Building Pre-Compliance Certificate are subject for Evaluation & Verification.

Building Name:

Enter your company name

Please enter your full company name

FullName:

Enter your fullname

Please enter full company owner

Project Location

Enter full project location

Please enter full project location

Contact Number

Enter your contact number

Please enter your contact number

Username

Enter your desired username

Please enter your username

Password


Enter your password

Please enter your password using alphanumeric characters

Provide your Username and Password. For additional verification of the account, insert the **captcha** provided below password box.

Click submit.

City Planning & Development Department  
City of Mandaluyong

Home 

Log-in

Enter your account if you already have one.

Enter Username

Enter Password

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Copy the text above

Submit





## Log-in

*Enter your account if you already have one.*



### **Congratulations!**

You have successfully login to your account!

OK